

APPENDIX H (Continued)

TABLE 33 (Continued)

3	216 S	1960 E	3000 E	1040 m
	224 S	2040 E	3000 E	920 m *
	232 S	2080 E	3000 E	900 m *
	240 S	2260 E	3000 E	740 m
	248 S	2300 E	3000 E	700 m
				<u>TOTAL 15 660 m</u>

* Gaps in line profile due to lakes, cliffs, swamps.
Electrode positions are listed in Table 8.

Transmitter: Scintrex 2.5/3 kW time domain I.P. transmitter

Receivers: Scintrex IPR-8 time domain I.P. receivers

Cycle: Alternating square wave. 8 seconds per cycle

Receiver dipole: 20 m

Station Interval: 20 m

Plotting Point: Mid-point of receiver dipole

Survey Dates: 1-12-80 to 25-1-81

Decay Curve: Measured in three slices

M31: 130-650 ms after shut-off

M32: 650-1170 ms after shut-off

M33: 1170-1690 ms after shut-off

Each integration normalised with respect to standard

I.P. Decay Curve

The M32 slice was used as the chargeability value.

(ii) Dipole-dipole I.P.

Coverage: Line 192S, 2060E-2540E (subsurface)

Equipment: As for gradient array

Dipole Spacing: 40 m. n = 1-6

Station Interval: 20 m. Two superimposed setups

Plotting Point: Midpoint of array

Survey Dates: 12th, 22nd, 23rd April, 1981

See Appendix J for data.